

INTERNATIONAL SEARCH REPORT

In International application No.
PCT/IL97/00232

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : A61N 1/362

US CL : 607/009

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 607/003, 009, 010, 072

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,083,564 A (SCHERLAG) 28 JANUARY 1992, SEE ENTIRE DOCUMENT.	1-28 & 49-51



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
A document defining the general state of the art which is not considered to be of particular relevance	*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
E earlier document published on or after the international filing date	*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	*G* document member of the same patent family
O document referring to an oral disclosure, use, exhibition or other means	
P document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

Date of mailing of the international search report

08 OCT 1997

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

JEFFREY R. JASTRZAB

Telephone No. (703) 308-0858

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL97/00232

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 29-45 and 52
because they relate to subject matter not required to be searched by this Authority, namely:

A search is not required for medical methods per PCT Rule 39.
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐
☐

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

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O document referring to an oral disclosure, use, exhibition or other means	
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13 OCT 1997

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2. ☐ Claims Nos.:
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4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

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☐

No protest accompanied the payment of additional search fees.



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TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

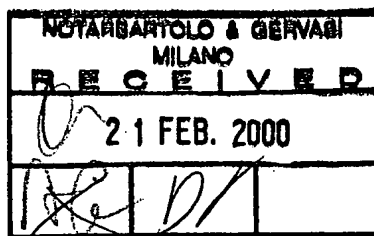
European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Gervasi, Gemma, Dr.
NOTARBARTOLO & GERVASI Srl,
Corso di Porta Vittoria, 9
20122 Milano
ITALIE



Datum/Date

16. 02. 2000

Zeichen/Ref./Réf.

1853PTEP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.
97929477.4

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Impulse Dynamics (Israel) Ltd.

COMMUNICATION

The European Patent Office herewith transmits

- ☐ the European search report
- ☐ the declaration under Rule 45 EPC
- ☒ the partial European search report under Rule 45 EPC

the supplementary European search report concerning the international application under Article 157(2) EPC relating to the above-mentioned European patent application. Copies of the documents cited in the search report are enclosed.

The following specifications given by the applicant have been approved by the Search Division :

- ☐ Abstract ☐ Title ☐ Figure
 - ☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.
 - ☐ The following figure will be published with the abstract, since the Search Division considers that it better characterises the invention than the one indicated by the applicant.
- Figure:
- ☐ Additional copy(copies) of the documents cited in the European search report.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



EPO Form 1507 02.93



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 97 92 9477
shall be considered, for the purposes of subsequent
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	US 3 651 805 A (HIRSHBERG) 28 March 1972 (1972-03-28) * the whole document * ---	1-5, 7-14,16, 18-25, 43-47	A61N1/362
Y	EP 0 727 241 A (PACESETTER) 21 August 1996 (1996-08-21) * the whole document * -----	1-5, 7-14,16, 18-25, 43-47	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A61N
INCOMPLETE SEARCH			
<p>The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims:</p> <p>Claims searched completely : 1-25,43-47</p> <p>Claims searched incompletely : Claims not searched : 26-42</p> <p>Reason for the limitation of the search: Article 52 (4) EPC - Method for treatment of the human or animal body by therapy</p>			
Place of search THE HAGUE		Date of completion of the search 8 February 2000	Examiner Lemercier, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 92 9477

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-02-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3651805	A	28-03-1972	DE 1924227 A 19-11-1970
			FR 2047639 A 12-03-1971
			GB 1293991 A 25-10-1972
			GB 1293992 A 25-10-1972

EP 727241	A	21-08-1996	JP 8243176 A 24-09-1996
			US 5649966 A 22-07-1997

Copy for the Elected Office (EO/US)
PATENT COOPERATION TREATY

PCT/IL97/00232

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

LUZZATTO, Kfir
Luzzatto & Luzzatto
P.O. Box 5352
84152 Beer-Sheva
ISRAËL

Date of mailing (day/month/year) 05 November 1998 (05.11.98)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 4425/WO/97	
International application No. PCT/IL97/00232	International filing date (day/month/year) 09 July 1997 (09.07.97)

1. The following indications appeared on record concerning:

☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address

NEW TECHNOLOGIES (SA-YSY) LTD.
P.O. Box 2044
Tirat Hacarmel
39120
Israel

State of Nationality

IL

State of Residence

IL

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☒ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address

IMPULSE DYNAMIC (ISRAEL) LTD.
P.O. Box 2044
Tirat Hacarmel
39120
Israel

State of Nationality

IL

State of Residence

IL

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned
☐ the International Searching Authority ☒ the elected Offices concerned
☒ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

P. Regis

Telephone No.: (41-22) 338.83.38

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

LUZZATTO, Kfir
Luzzatto & Luzzatto
P.O. Box 5352
84152 Beer-Sheva
ISRAËL

Date of mailing (day/month/year) 14 May 1998 (14.05.98)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 4425/WO/97	
International application No. PCT/IL97/00232	International filing date (day/month/year) 09 July 1997 (09.07.97)

1. The following indications appeared on record concerning:

☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address

NEW TECHNOLOGIES (SA-YSY) LTD.
P.O. Box 8044
31080 Haifa
Israel

State of Nationality

IL

State of Residence

IL

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39120
Israel

State of Nationality

IL

State of Residence

IL

Telephone No.

Facsimile No.

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3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned
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The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

P. Regis

Telephone No.: (41-22) 338.83.38

PATENT COOPERATION TREATY

EO/US
PCT/IL97/00232

PCT

NOTIFICATION OF ELECTION (PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

United States Patent and Trademark
Office
(Box PCT)
Crystal Plaza 2
Washington, DC 20231
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing:

19 March 1998 (19.03.98)

International application No.:

PCT/IL97/00232

Applicant's or agent's file reference:

4425/WO/97

International filing date:

09 July 1997 (09.07.97)

Priority date:

16 September 1996 (16.09.96)

Applicant:

BEN-HAIM, Shlomo et al

1. The designated Office is hereby notified of its election made:



in the demand filed with the International preliminary Examining Authority on:

15 January 1998 (15.01.98)



in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was



was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer:

J. Zahra

Telephone No.: (41-22) 338.83.38

PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING
AMENDMENTS OF THE CLAIMS(PCT Rule 62 and
Administrative Instructions, Section 417)

From the INTERNATIONAL BUREAU

To:

United States Patent and Trademark
Office
(Box PCT)
Crystal Plaza 2
Washington, DC 20231
ETATS-UNIS D'AMERIQUE

in its capacity as International Preliminary Examining Authority

Date of mailing:

11 February 1998 (11.02.98)

International application No.:

PCT/IL97/00232

International filing date:

09 July 1997 (09.07.97)

Applicant:

NEW TECHNOLOGIES (SA-YSY) LTD. et al

The International Bureau hereby informs the International Preliminary Examining Authority that no amendments under Article 19 have been received by the International Bureau (Administrative Instructions, Section 417)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorised officer:

P. Régis

Telephone No.: (41-22) 338.83.38

Copy for the Elected Office (EO/US)

PATENT COOPERATION TREATY

PCT/IL97/00232

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and
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	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

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International application No.
PGT/IL97/00232

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